L Number	Hits	Search Text	DB	Time stamp
-	49	(("0491608") or ("5059550") or ("5049970") or ("5139964") or	USPAT;	2002/06/06 09:29
	,,,	("5217912") or ("5200361") or ("5183782") or ("5183770") or	US-PGPUB;	
		("5357460") or ("5293075") or ("5298446") or ("5348900") or	EPO; JPO;	
1		("5420079") or ("5312774") or ("5322810") or	DERWENT;	
		("5397446")).PN.	IBM_TDB	
_	7725	Nishioka.inv.	USPAT;	2002/06/06 09:29
	,.20		US-PGPUB;	
			EPO; JPO;	
1			DERWENT:	
			IBM_TDB	
_	229	Nishioka.inv. and capacitor	USPAT;	2002/06/06 09:30
İ		<b>,</b>	US-PGPUB:	
			EPO; JPO;	
			DERWENT:	!
			IBM_TDB	
-	225	(Nishioka.inv. and capacitor) and @ad<=20000427	USPĀT;	2002/06/06 09:41
		, , ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT:	
1			IBM_TDB	
-	2060	((438/240) or (438/254) or (438/256) or (438/397) or	USPAT;	2002/06/06 09:44
		(438/399) or (257/303) or (257/310)).CCLS.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1774	(((438/240) or (438/254) or (438/256) or (438/397) or	USPAT;	2002/06/06 09:44
]		(438/399) or (257/303) or (257/310)).CCLS.) and	US-PGPUB;	
		@ad<=20000427	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1663	((((438/240) or (438/254) or (438/256) or (438/397) or	USPAT;	2002/06/06 09:46
		(438/399) or (257/303) or (257/310)) CCLS.) and	US-PGPUB;	
		@ad<=20000427) and (dielectric insulating)	EPO; JPO;	
i l			DERWENT;	
			IBM_TDB	
-	855	((((438/240) or (438/254) or (438/256) or (438/397) or	USPAT;	2002/06/06 09:49
		(438/399) or (257/303) or (257/310)).CCLS.) and	US-PGPUB;	
		@ad<=20000427) and (dielectric insulating) and hole and	EPO; JPO;	
		(conductive electrode metal platinum pt iridium ir)	DERWENT;	
			IBM_TDB	
-	465	(((((438/240) or (438/254) or (438/256) or (438/397) or	USPAT;	2002/06/06 09:56
		(438/399) or (257/303) or (257/310)).CCLS.) and	US-PGPUB;	
		@ad<=20000427) and (dielectric insulating) and hole and	EPO; JPO;	
		(conductive electrode metal platinum pt iridium ir)) and	DERWENT;	
		(ferroelectric bst sbt pzt (tantalum adj (oxide pentoxide)))	IBM_TDB	0000/00/00 40:00
-	240	(((((((438/240) or (438/254) or (438/256) or (438/397) or	USPAT;	2002/06/06 10:02
		(438/399) or (257/303) or (257/310)).CCLS.) and	US-PGPUB;	
		@ad<=20000427) and (dielectric insulating) and hole and	EPO; JPO;	
		(conductive electrode metal platinum pt iridium ir)) and	DERWENT;	
		(ferroelectric bst sbt pzt (tantalum adj (oxide pentoxide))))	IBM_TDB	
		and (barrier and (titanium ti (titanium adj silicon adj nitride)		
	141	tasin))	USPAT;	2002/06/07 10:50
ļ <sup>-</sup>	141	(((((((438/240) or (438/254) or (438/256) or (438/397) or (438/399) or (257/303) or (257/310)).CCLS.) and	US-PGPUB;	2002/00/07 10:50
		(436/399) or (237/303) or (237/310)).CCE3.) and   @ad<=20000427) and (dielectric insulating) and hole and	EPO; JPO;	
		(conductive electrode metal platinum pt iridium ir)) and	DERWENT;	
		(conductive electrode metal plannam primarim in middin i	IBM_TDB	
		and (barrier and (titanium ti (titanium adj silicon adj nitride)	.5155	
		tasin))) and (silicon adj nitride)		
_	7	("4999689"   "5619071"   "5677231"   "5950084"   "5986301"	USPAT	2002/06/06 10:33
	<i>'</i>	"5994214"   "5995774").PN.	55.71	
_	9	("5849618"   "6043146"   "6066541"   "6097051"   "6114200"	USPAT	2002/06/06 11:06
]		"6130124"   "6136659"   "6169009"   "6171970").PN.	/ \	
	0	6335241.URPN.	USPAT	2002/06/06 11:07
L	<u>_</u>	1		

S arch History 7/16/03 11:35:12 AM Page 1

-	9	("5849618"   "6043146"   "6066541"   "6097051"   "6114200"   "6130124"   "6136659"   "6169009"   "6171970").PN.	USPAT	2002/06/06 14:57
-	258	fazan.inv.	USPAT;	2002/06/06 14:59
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	157	fazan.inv. and capacitor	USPAT;	2002/06/06 14:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	150	(fazan.inv. and capacitor) and @ad<=20000427	USPAT;	2002/06/06 15:00
		(	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	76	5392189.URPN.	IBM_TDB USPAT	2002/06/06 15:15
_	, ,	(((((((438/240) or (438/254) or (438/256) or (438/397) or	USPAT;	2002/06/07 10:50
		(438/399) or (257/303) or (257/310)).CCLS.) and	US-PGPUB;	
		@ad<=20000427) and (dielectric insulating) and hole and	EPO; JPO;	
		(conductive electrode metal platinum pt iridium ir)) and (ferroelectric bst sbt pzt (tantalum adj (oxide pentoxide))))	DERWENT; IBM_TDB	
		and (barrier and (titanium ti (titanium adj silicon adj nitride)	I I I I I I I I I I I I I I I I I I I	
		tasin))) and (silicon adj nitride)		
-	31	("4782309"   "4903110"   "4910578"   "4982309"   "5005102"	USPAT	2002/12/06 14:09
		"5046043"   "5049975"   "5053351"   "5053917"   "5098860"		
		"5099305"   "5111355"   "5134451"   "5162248"   "5168073"   "5185689"   "5187638"   "5189503"   "5198384"   "5248628"		
		"5293510"   "5335138"   "5340765"   "5366920"   "5381302"		
	]	"5387532"   "5391511"   "5392189"   "5401680"   "5506166"		
		"5631804").PN.		0000404040
_	69	5597756.URPN.   ("5162248"   "5168073"   "5292677"   "5338700"   "5354705"	USPAT USPAT	2002/12/06 14:10 2002/12/06 14:24
		"5447878").PN.	001711	2002/12/00 11:21
-	3	("5597756 <sup>°</sup>   "6054347"   "6096653").PN.	USPAT	2002/12/06 14:24
-	1	"5597756".PN.	USPAT	2002/12/06 14:25
-	1 9	6177308.URPN. ("5849618"   "6043146"   "6066541"   "6097051"   "6114200"	USPAT USPAT	2002/12/06 14:25   2002/12/06 15:21
-	9	"6130124"   "6136659"   "6169009"   "6171970").PN.	OSFAI	2002/12/00 13.21
_	4	("5477074"   "5591302"   "5930639"   "5972722").PN.	USPAT	2002/12/06 15:22
-	14	("5231306"   "5360995"   "5504041"   "5508141"   "5576579"	USPAT	2002/12/06 15:23
		"5609927"   "5675186"   "5679980"   "5776823"   "5796166"   "5851896"   "5922466"   "5930639"   "6010928").PN.		
_	18	("4809225"   "4853983"   "4873644"   "4888733"   "4893272"	USPAT	2002/12/06 15:25
		"4910708"   "4914627"   "4918654"   "4982309"   "5053917"		
		"5079200"   "5122923"   "5187557"   "5191510"   "5335138"		
	070	"5350705"   "5489548"   "5554564").PN.	LICDAT.	2002/12/06 15:27
-	276	((438/244) or (438/387)).CCLS.	USPAT; US-PGPUB;	2002/12/00 13.2/
			EPO; JPO;	
			DERWENT;	]
	47.1	((/A20/0AA) (A20/207)) OOLO ) 1 @ - 1 <-00000407	IBM_TDB	2002/12/06 15:07
-	174	(((438/244) or (438/387)).CCLS.) and @ad<=20000427	USPAT; US-PGPUB;	2002/12/06 15:27
			EPO; JPO;	]
			DERWENT;	
		(HEOOOA OOH   HEOOOAN   HEOOAAOOEH   HEOOAAEAAN   HEAOAAOOH	IBM_TDB	0000/40/06 45:00
-	17	("5208180"   "5300801"   "5381365"   "5391511"   "5436188"   "5444653"   "5521408"   "5683922"   "5837594"   "6011286"	USPAT	2002/12/06 15:28
		"6025277"   "6043119"   "6051859"   "6104055"   "6251742"		
		"6261900"   "6294436").PN.		

			,	
-	17	("5208180"   "5300801"   "5381365"   "5391511"   "5436188"	USPAT	2002/12/17 09:28
		"5444653"   "5521408"   "5683922"   "5837594"   "6011286"		
		"6025277"   "6043119"   "6051859"   "6104055"   "6251742"		
		"6261900"   "6294436").PN.		[
-	14	( 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	USPAT	2002/12/17 09:47
		"5609927"   "5675186"   "5679980"   "5776823"   "5796166"		
		"5851896"   "5922466"   "5930639"   "6010928").PN.		
-	23	("4963511"   "5032233"   "5187638"   "5292677"   "5346844"	USPAT	2002/12/17 09:48
i		"5362666"   "5387550"   "5504038"   "5510651"   "5596221"		
		"5610099"   "5612574"   "5644166"   "5717250"   "5731242"		
		"5793076"   "5801916"   "5854104"   "5929526"   "5972747"		
		"5989952"   "6043529"   "6066541").PN.		
-	28		USPAT	2002/12/17 09:50
		"5650351"   "5693554"   "5696014"   "5726085"   "5753558"		
		"5792688"   "5804481"   "5817554"   "5837582"   "5858838"		
		"5899716"   "5913119"   "5926719"   "5930625"   "5933728"		
		"5976945"   "5989969"   "6015733"   "6037219"   "6037220"		
	_	"6046082"   "6046093"   "6057205").PN.		
-	5	("5389568"   "5418180"   "5447878"   "5554557"	USPAT	2002/12/17 09:53
•	1	"5792689").PN.		00004047.00.50
-	10	6046093.URPN.	USPAT	2002/12/17 09:53
-	27	("5063169"   "5155573"   "5169680"   "5185689"   "5191510"	USPAT	2002/12/17 09:54
		"5196909"   "5300799"   "5381302"   "5439840"   "5521418"		
		"5576928"   "5624865"   "5627094"   "5658818"   "5674787"		
		"5696017"   "5717250"   "5757612"   "5776825"   "5789320"		
		"5793600"   "5821141"   "5851876"   "5932907"   "5976928"		
	47	"6069391"   "6188120").PN.	LICDAT	2002/42/47 00:55
-	17	("5208180"   "5300801"   "5381365"   "5391511"   "5436188"	USPAT	2002/12/17 09:55
		"5444653"   "5521408"   "5683922"   "5837594"   "6011286"		
		"6025277"   "6043119"   "6051859"   "6104055"   "6251742"     "6261900"   "6294436").PN.		
	16	6261900   6294436 ).PN.   ("4094057"   "5101251"   "5150276"   "5323038"   "5381365"	USPAT	2002/12/17 09:55
	10	"5436477"   "5444013"   "5466964"   "5555520"   "5563085"	USPAT	2002/12/17 09.55
		"5644151"   "5668041"   "5691219"   "5698878"   "5728596"		
		"5801079").PN.		
_	91	5392189.URPN.	USPAT	2002/12/17 09:57
_	11	0392109.01(11)   ("5142437"   "5283201"   "5293510"   "5366920"   "5392189"	USPAT	2002/12/17 10:00
_	''	"5504041"   "5633188"   "5789320"   "5801916"   "5808854"	001 71	2002/12/17 10:00
		"6001660").PN.		
_	5	("5392189"   "5619393"   "6060735"   "6136660"	USPAT	2002/12/17 10:08
_		"6162744").PN.	00171	2002/12/17 10:00
_	0	6265740.URPN.	USPAT	2002/12/17 10:11
_	1657	((438/242) or (438/244) or (438/245) or (438/254) or	USPAT;	2003/07/16 09:16
	1001	(438/387) or (438/388) or (438/397) or (438/398)).CCLS.	US-PGPUB	2000/07/10 00:10
-	13	(((438/242) or (438/244) or (438/245) or (438/254) or	USPAT:	2003/07/16 09:18
	'	((438/387) or (438/388) or (438/397) or (438/398)).CCLS.)	US-PGPUB	
		and (adhesion with layer) with (ti ("tio.sub.2"))		
_	27	("5063169"   "5155573"   "5169680"   "5185689"   "5191510"	USPAT	2003/07/16 09:29
	_	"5196909"   "5300799"   "5381302"   "5439840"   "5521418"		
		"5576928"   "5624865"   "5627094"   "5658818"   "5674787"		
		"5696017"   "5717250"   "5757612"   "5776825"   "5789320"	1	
		"5793600"   "5821141"   "5851876"   "5932907"   "5976928"		
		"6069391"   "6188120").PN.		
-	5	6344413.URPN.	USPAT	2003/07/16 09:33
	•		•	